

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/067,495
Filing Date	February 4, 2002
First Named Inventor	Horenstein
Art Unit	1714
Examiner Name	Unknown
Attorney Docket Number	UF-266X

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-4,235,921	11-25-1980	Achini et al.	All
	U2	US-5,770,407	06-23-1998	Wong et al.	All
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			
	U10	US-			
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	U18	US-			
	U19	US-			
	U20	US-			

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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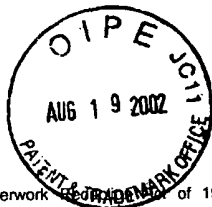
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Filing Date	February 4, 2002	First Named Inventor	Horenstein
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Attorney Docket Number	UF-266X		
Sheet	2	of	3

NON PATENT LITERATURE DOCUMENTS			
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JH	R1	Al Dulayymi <i>et al.</i> , "Pyridazines by Addition of Diazoalkanes to 1-Bromo- and 1,2-Dibromocyclopropenes," <i>Tetrahedron</i> (1998) 54:12897-906, Pub: Pergamon; Elsevier Science Ltd.	
JH	R2	Avram <i>et al.</i> , "Eine Umlagerung des Tricyclo[4.2.0.0 <sup>2,5</sup> ]Octan-Systems in das Tricyclo[4.2.0.0 <sup>2,4</sup> ]Octan-System," <i>Chem. Ber.</i> (1969) 102:4008-16, Pub: Unknown, XP-002203402	
JH	R3	Baird, "The Intramolecular Interaction of Cyclopropylidenes with Organic Sulphides," <i>J. Chem. Res.</i> (1981) 11:4062-82, XP-002203403	
JH	R4	Barraclough, "The <sup>1</sup> H Nuclear Magnetic Resonance Spectra of 6-Substituted Bicyclo-[3.1.0]hex-2-enes," <i>J. Chem. Soc. Perkin Trans. II</i> (1982) 6:651-6, XP-002203401	
JH	R5	Boswell <i>et al.</i> , "1,4-Transannular Nitrogen to Carbon Rearrangement Following Intramolecular Carbenoid Insertion. Formation of 6- <i>trans</i> -Styryl-3-azabicyclo[3.1.0]hexane," <i>J. Org. Chem.</i> (1977) 42(13):2342-4, Pub: Unknown, XP-002203400	
JH	R6	Dehmlow <i>et al.</i> , "1,3-Dipolare Additionen von Tetrachlorcyclopropen mit Diazoalkanen und Arylaziden," <i>J. Chem. Res.</i> (1978) 582-90, XP-002203404	
JH	R7	Diaz <i>et al.</i> , "Enantioselective Synthesis of Novel Homochiral $\alpha$ -Substituted (S)-Isoserine Derivatives. Incorporation of this Amino Acid in a Highly Conformationally Constrained Dipeptide Surrogate," <i>Tetrahedron: Asymmetry</i> (1996) 7(12):3465-78, Pergamon, Elsevier Science Ltd., Great Britain	
JH	R8	Ezquerro <i>et al.</i> , "4-Benzyl-2,3-didehydropicolinate as a Homochiral Template for Michael Additions. Synthesis of Enantiopure $\alpha$ -Alkaloids, $\beta$ -Kainoids, 2,3-Methanoprolines and other 3,4-Disubstituted Prolines," <i>Tetrahedron: Asymmetry</i> (1996) 7(9):2613-26, Pergamon, Elsevier Science Ltd., Great Britain	
JH	R9	Gassman <i>et al.</i> , "The Electrolytic Decarboxylation of <i>cis</i> - and <i>trans</i> -Bicyclo[3.1.0]hexane-3-carboxylic Acids," <i>J. Amer. Chem. Society</i> (1966) 88(10):2252-57, Pub: Unknown	
JH	R10	Gillespie <i>et al.</i> , "The Reaction of Diazoalkanes with Thiophen," <i>J. Chem. Society, Perkin Transactions 1</i> (1979) 7:2624-28, Pub: Chemical Society, Letchworth, Great Britain, XP-000196859	
JH	R11	Hercouet <i>et al.</i> , "First Asymmetric Synthesis of (-)-(2S, 3R)-Methanoproline," <i>Tetrahedron: Asymmetry</i> (1996) 7(5):1267-8, Pergamon, Elsevier Science Ltd., Great Britain	
JH	R12	Lautens <i>et al.</i> , "Studies in the Directed Cyclopropanation of $\alpha$ -Allenic Alcohols," <i>J. Am. Chem. Soc.</i> (1994) 116:8526-35, Pub: Amer. Chem. Soc., XP-001084086	
JH	R13	Lescop <i>et al.</i> , "Synthesis of Novel Nucleosides with a Fused Cyclopropane Ring Substituted by a Hydroxymethyl Group," <i>Tetrahedron</i> (2000) 56:2995-3003, Pergamon, Elsevier Science Ltd.	

Examiner Signature		Date Considered	11/1/02
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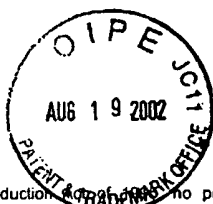
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		Filing Date	February 4, 2002		
		First Named Inventor	Horenstein		
		Group Art Unit	1714		
		Examiner Name	Unknown		
Sheet	3	of	3	Attorney Docket Number	UF-266X

NON PATENT LITERATURE DOCUMENTS			
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JW	R44	MacInnes <i>et al.</i> , "Latent Inhibitors. Part 3. The Inhibition of Lactate Dehydrogenase and Alcohol Dehydrogenase by Cyclopropane-containing Compounds," <i>J. Chem. Soc., Perkin Trans. I</i> (1983) 11:2771-6, Pub: Unknown, XP-001084946	
JW	R45	Marinozzi <i>et al.</i> , "Synthesis and Biological Evaluation of 6-Carboxy-3,4-Methanoproline, New Rigid Glutamate Analogs," <i>Il Farmaco</i> (1995) 50(5):327-31, Pub: Unknown, XP-002203397	
JW	R46	McDonald <i>et al.</i> , "Strained-Ring Systems. IX. The Preparation of Some 5-Substituted Bicyclo[3.1.0]hexane-1-carboxylic Acids," <i>J. Org. Chem.</i> (1970) 35(8):2666-9, Pub: Unknown, XP-001079761	
JW	R47	Prinzbach <i>et al.</i> , "Photoisomerisierung des Cyclohexadien-(1.3)-dicarbonsäure-(1.4)-dimethylesters zu Bicyclo[3.1.0]hexen-Derivaten," <i>Chem. Ber.</i> (1965) 98(7):2201-20, Pub: Unknown, XP-001083605	
JW	R48	Scharf <i>et al.</i> , "Synthese und Eigenschaften der Semiquadratsäure und ihrer Alkalisalze (Moniliformin)," <i>Chem. Ber.</i> (1978) 111:168-82, Pub: Verlag Chemie, GmbH, Weinheim; XP-002203405	
JW	R49	Sun <i>et al.</i> , "Synthesis of a new Transition-State Analog of the Sialyl Donor. Inhibition of Sialyltransferases," <i>Tetrahedron Letters</i> (2001) 42:2451-53, Pergamon, Elsevier Science Ltd.	
JW	R20	Tufariello <i>et al.</i> , "The Synthesis and Cycloaddition Reactions of 3-Azabicyclo[3.1.0]hex-2-yn-3-oxide," <i>Tetrahedron Letters</i> (1987) 28(3):267-70, Pergamon Journals Ltd., Elsevier Science Ltd., Great Britain, XP 002026036	
JW	R21	Wiberg <i>et al.</i> , "1,2-Bridged Cyclopropenes," <i>J. Am. Chem. Soc.</i> (1991) 113:7969-79, Pub: Amer. Chem. Soc., XP-001084087	
	R22		
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	R25		
	R26		

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		Application Number	10/067,495
		Filing Date	February 4, 2002
		First Named Inventor	Benjamin A. Horenstein
		Group Art Unit	1714
Examiner Name	Unassigned		
Attorney Docket Number	UF-266X		
Sheet	1	of	2

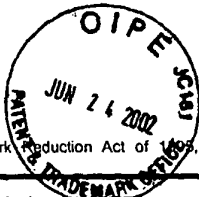
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
[Signature]	R1	AMANN, F., et al., "New Potent Sialyltransferase Inhibitors-Synthesis of Donor and of Transition-State Analogues of Sialyl Donor CMP-Neu5Ac", <i>Chem. Eur. J.</i> , 1998, 4(6):1106-1115, Pub: WILEY-VCH Verlag GmbH, Weinheim, Germany	
[Signature]	R2	CACCHI, S., et al., "Palladium-Catalyzed Carbonylation of Enol Triflates. A Novel Method for One-Carbon Homologation of Ketones to $\alpha$ , $\beta$ -Unsaturated Carboxylic Acid Derivatives", <i>Tetrahedron Letters</i> , 1985, 26(8):1109-1112, Pub: Pergamon Press Ltd., Great Britain	
[Signature]	R3	CROCKER, P.R., et al., "Sialoadhesin and related cellular recognition molecules of the immunoglobulin superfamily", <i>Biochemical Society Transactions</i> , 1996, 24:150-156, Pub: Portland Press Ltd., London, U.K.	
[Signature]	R4	GILBERT, J.C., et al., "Competitive Sigmatropic Hydrogen Shifts in Bicyclo [3.1.0] hex-2-ene-6-endo-carboxaldehydes", <i>J. Org. Chem.</i> , 1976, 41(24):3883-3891, Pub: unknown	
[Signature]	R5	GOTTSCHALK, A., "N-Substituted Isoglucosamine Released from Mucoproteins by the Influenza Virus Enzyme", <i>Nature</i> , 1951, 167(4256):845-847, Pub: unknown	
[Signature]	R6	HARDUIN-LEPERS, A., et al., "1994, the year of sialyltransferases", <i>Glycobiology</i> , 1995, 5(8):741-758, Pub: Oxford University Press	
[Signature]	R7	HAYES, B.K., et al., "Biosynthesis of Oligosaccharides in Intact Golgi Preparations from Rat Liver", <i>The Journal of Biological Chemistry</i> , 1993, 268(22): 16155-16169, Pub: The American Society for Biochemistry and Molecular Biology, Inc., U.S.A.	
[Signature]	R8	KAJIHARA, Y., et al., "Efficient Chemical Synthesis of CMP-Neu5Ac and CMP-(Neu5Ac $\alpha$ 2-8Neu5Ac)", <i>J. Org. Chem.</i> , 1995, 60:5732-5735, Pub: American Chemical Society, U.S.A.	
[Signature]	R9	LOWE, John B., "Carbohydrate recognition in cell-cell interaction", <i>Molecular Glycobiology</i> , 1994, Ch. 4, pp. 163-205, Pub: Oxford University Press Inc., New York, U.S.A.	
[Signature]	R10	MÜLLER, B., et al., "Efficient Sialyltransferase Inhibitors Based on Transition-State Analogues of the Sialyl Donor", <i>Angew. Chem. Int. Ed.</i> , 1998, 37(20):2893-2897, Pub: WILEY-VCH Verlag GmbH, Weinheim, Germany	
[Signature]	R11	POWELL, L.D., et al., "I-type Lectins", <i>The Journal of Biological Chemistry</i> , 1995, 270(24):14243-14246, Pub: The American Society for Biochemistry and Molecular Biology, Inc., U.S.A.	
[Signature]	R12	REGLERO, A., et al., "Polysialic Acids", <i>Int. J. Biochem.</i> , 1993, 25(11):1517-1527, Pub: Pergamon Press Ltd., Great Britain	
[Signature]	R13	REUTTER, W., et al., "The Biology of Sialic Acids: Insights into their Structure, Metabolism and Function in particular during Viral Infection", <i>Glycosciences</i> , 1997, Ch. 13, pp. 245-259, Pub: Chapman & Hall, Weinheim, Germany	

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Sheet 2 of 2

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Group Art Unit	1714
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JW	R14	SCHAUB, C., et al., "New sialyltransferase inhibitors based on CMP-quinic acid: development of a new sialyltransferase assay", <i>Glycoconjugate Journal</i> , 1998, 15:345-354, Pub: Chapman & Hall	
JW	R15	VARKI, A., "Diversity in the sialic acids", <i>Glycobiology</i> , 1992, 2(1):25-40, Pub: Oxford University Press	
JW	R16	WATANABE, K.A., et al., "A Simple Method for Selective Acylation of Cytidine on the 4-Amino Group", <i>Angew. Chem. Internat. Edit.</i> , 1966, 5(6): 579, Pub: Verlag Chemie, GmbH, Weinheim, Germany	
JW	R17	ZIELINSKI, W.S., et al., "Novel Preparation of Cytidine 5'-Phosphate and Cytidine 3', 5'-Cyclic Phosphate", <i>Collection Czechoslov. Chem. Commun.</i> , 1974, 39:3560-3562, Pub: Unknown	
	R18		
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